



kirei

TESSELLATE PENDANTS

Acoustic Ceiling Solution

This innovative new cylindrical pendant composed of triangular planes takes on rogue soundwaves with impressive acoustic performance and patent pending design. Able to be hung like a pendulum or pendant lamp, this design element makes integrating acoustics with lighting and hiding unsightly building mechanics easier than ever. The Tessellate Pendant comes in small, medium, and large standard sizes and is available in more than 30 colors.

Product shown: Tessellate Pendants in Color 338 (Jade)

Specs

Style	Standard Length	Width	Weight	LF/Unit
Small Pendant	17.75 in.	7.5 in. x 7.09 in.	2 lbs	1.48
Medium Pendant	26 in.	7.5 in. x 7.09 in.	2 lbs	2.17
Large Pendant	34.5 in.	7.5 in. x 7.09 in.	3 lbs	2.88

All specs refer to singular products and not multiples unless specified. Due to the nature of the material, cutting and fabrication process, minor dimensional variances may occur. Baffle lengths can be adjusted up or down in increments of 4.18". The minimum length for a custom sized baffle is 17.72". For longer length rows, baffles can be installed side by side. The lengths will vary slightly due to the complex folded nature of the product and could vary .5"-1.5".

Designer	Kirei
Panel Thickness	12mm
Material	100% PET (60% post-consumer recycled)
Fire Rating	ASTM E84 Class A
Custom Options	Available upon request
Lead Time	4-6 weeks (1-100 Pendants) 6-8 weeks (100-200 Pendants) <i>For larger quantities, lead times determined per order</i>
VOC Emissions	CDPH (CA 01350) Compliant TVOC: <0.5 mg/m ³ Ecospecifier GreenTag Compliant TVOC: 0.015 mg/m ² /hr (ASTM D5116)



Declare.



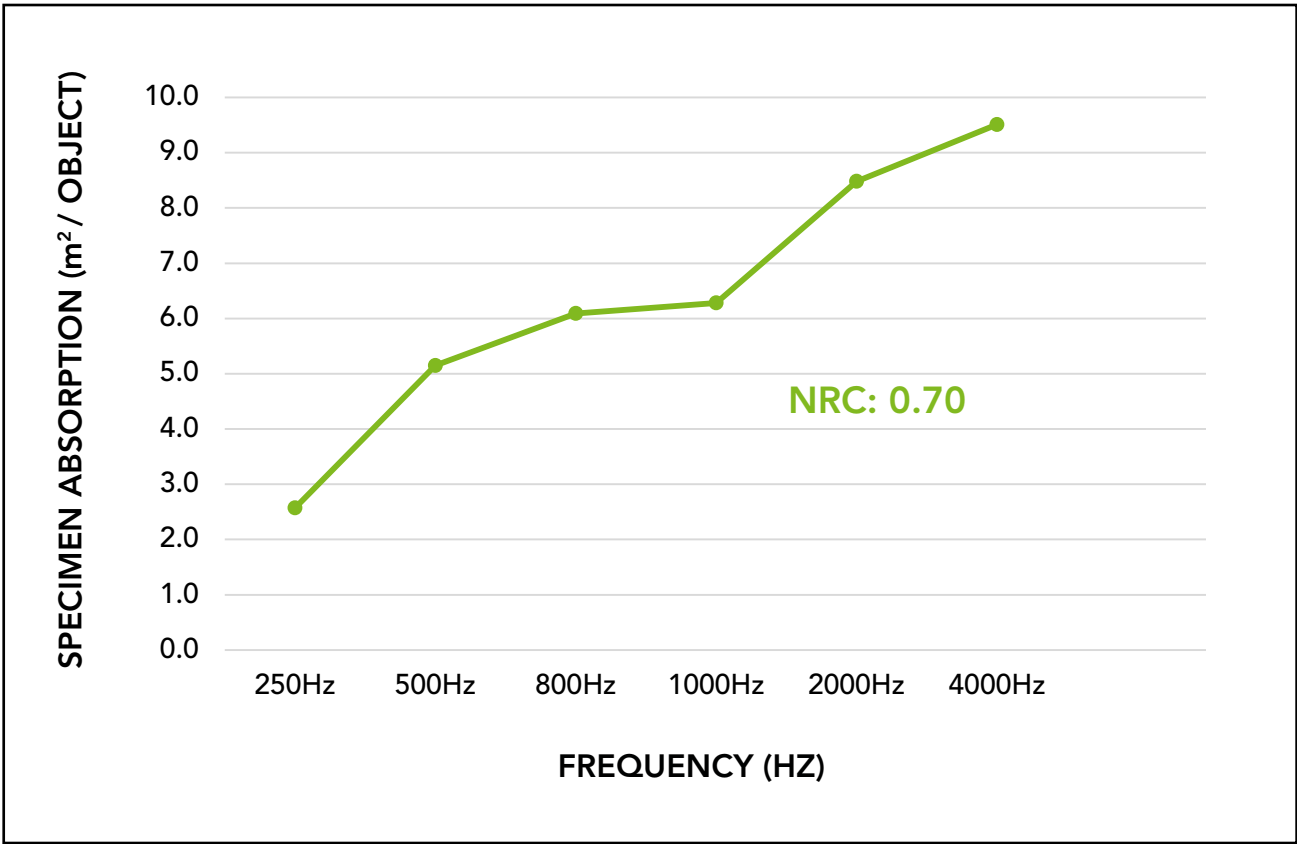
*Actual lead times are determined when the project goes into production and can change based on production schedule and all quantities, color and thicknesses being in stock at time of order. See [Kirei's Product Lead Time Disclosure](#) for more information.

Acoustic Data

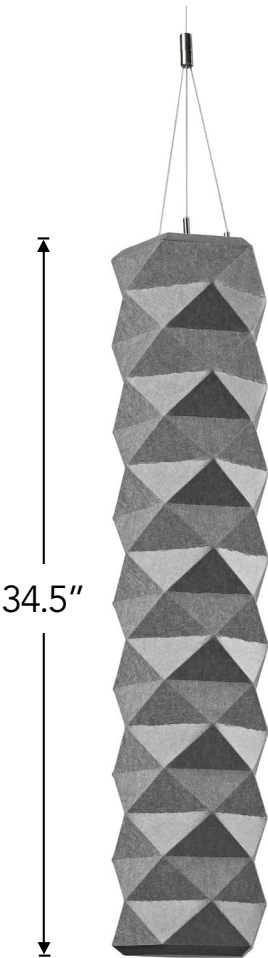
Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	2.57	5.15	6.09	6.28	8.48	9.51	0.70

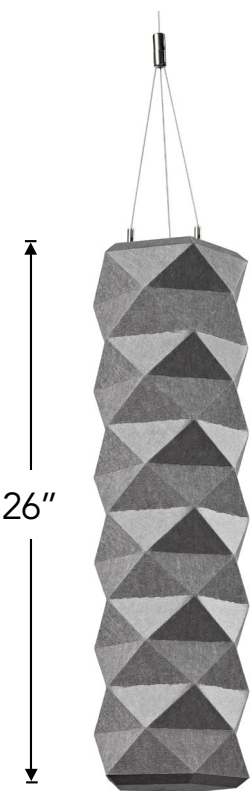
Acoustic data is measured in Sabins per Tessellate Pendant at 24" spacing.



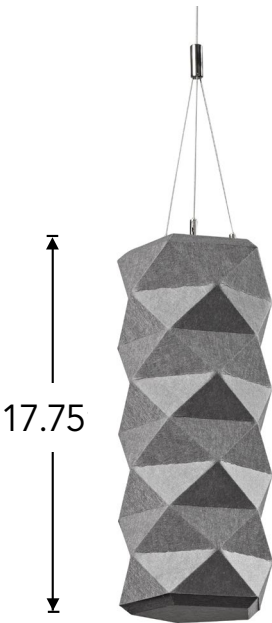
Product Dimensions



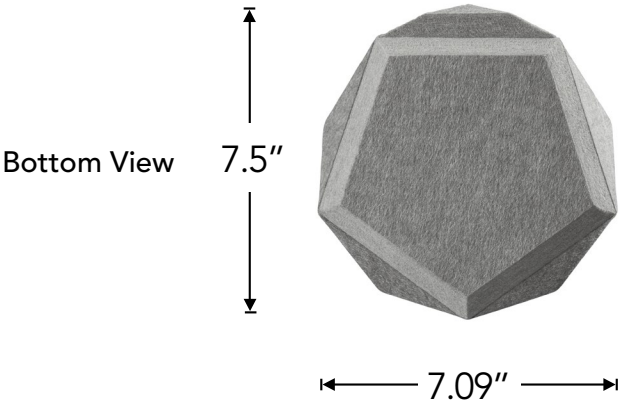
Large



Medium



Small



Available Colors



101 Frost
12mm



106 Butter
12mm



108 Sunshine
12mm



124 Ochre
12mm



167 Cinnamon
12mm



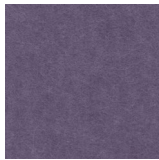
193 Rouge
12mm



269 Wine
12mm



274 Orchid
12mm



276 Lavender
12mm



295 Mandarin
12mm



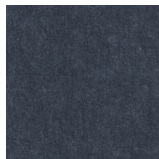
330 Ivy
12mm



338 Jade
12mm



349 Vineyard
12mm



365 Navy
12mm



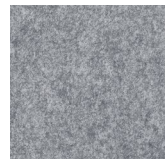
381 Lime Splice
12mm



384 Olive
12mm



402 Pebble
12mm



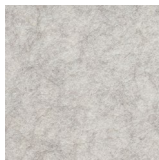
442 Grey
12mm



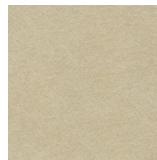
444 Smoke
12mm



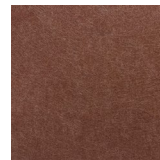
447 Slate
12mm



454 Mushroom
12mm



468 Vanilla
12mm



484 Cayenne
12mm



487 Blush
12mm



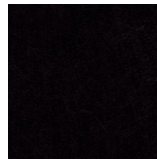
495 Dusk
12mm



500 White
12mm



542 Black
12mm



550 Onyx
12mm



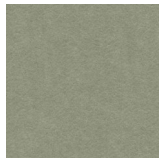
551 Duck Egg
12mm



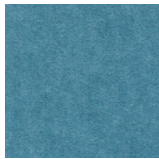
573 Mint
12mm



579 Pistachio
12mm



580 Sage
12mm



633 Pacific
12mm



660 Coronet
12mm



721 Nutmeg
12mm



908 Cream
12mm

Color variation between dye lots is a natural characteristic of recycled PET felt due to the manufacturing process. Slight differences between samples and finished product may occur.

Installation

Tessellate Pendants are shipped ready to install. Each pendant has three attachment points with preset 1/4"-20 male threaded screws. To install Tessellate Pendants, attach ceiling mounting hardware and suspension cable/chain/rod/etc. with the appropriate connector - the supplied Height-adjustable GripLock Cable Set splitter or a different connector of your choice - at the bottom end. Once the ceiling hardware is installed, attach the connector to the supplied attachment hardware on the Tessellate Pendant. Due to the single cable hanging point, we do not recommend hanging Tessellate Pendants in a heavy airflow area as they are susceptible to slight movement once installed. For more information, see the [Tessellate Pendants Installation Guide](#).

Note: Kirei does not provide ceiling mounting hardware or cable/chain/rod.



Cable Splitter Hardware

Custom Printing with Kirei Ink

Tessellate Pendants can be custom printed in house with Kirei Ink. Deliver endless customization possibilities from the natural beauty of botanicals to subtle or striking stonework. Pick from more than 50 prints over Kirei Ink's four collections or print your own custom color, pattern, graphic or material. We would love to work with you. Reach out and our team will be ready to assist!

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Product shown: Diamond Cloud/Tile, Racetrack Path Tile, and Barcode Tile in Kirei Ink (Travertine)



Product shown: Tesselate Pendants in Color 402 (Pebble)



Product shown: Tessellate Pendants in Color 338 (Jade)

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Learn more and request your free sample:

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